

I-17 ALTERNATIVES STUDY

STATUS BRIEFING PRESENTATION



BACKGROUND & PURPOSE



Address Public Concerns

- Increasing Congestion
- Decreasing Reliability
- Long-term Safety



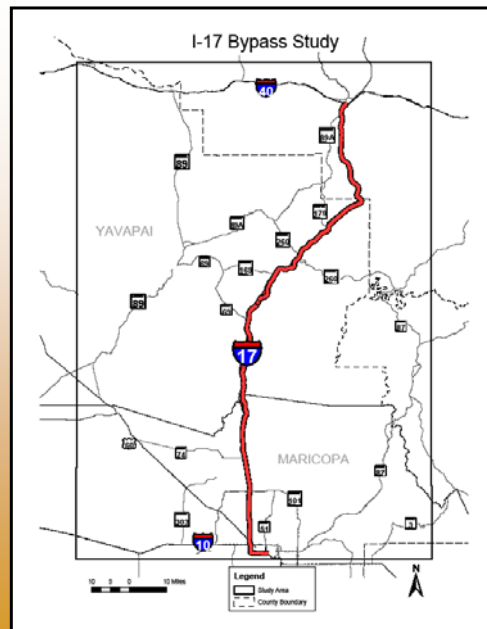
Study Will Answer

- Is there a need for an alternative corridor?
- Are there feasible alternatives to address needs?
- Should additional studies be conducted?



Long-Range Study

- 50-year horizon
- Proactive planning for the future
- Long and costly implementation process



PROJECT TEAM



Team Organization

- ADOT Project Manager – James Zumpf (TPD)
- ADOT Public Outreach – Sally Stewart (CCP)
- Public Outreach Consultant – KDA (for CCP)
- Study Consultant – HDR
- Study Oversight – Project TAC



Project TAC Members

- Phil Bourdon – Yavapai County
- Chris Fetzer – NACOG
- Bob Hazlett – MAG
- Jermaine Hannon – FHWA
- James Zumpf - ADOT



COORDINATION WITH RELATED PROJECTS



Design Concept Report Studies

- I-17 DCR, Black Canyon City to Cordes Junction
- I-17 DCR, SR 179 to I-40
- Addressing 20-year Horizon Corridor Improvement Needs



Study Coordination

- Regular meetings to share information and results
- Study teams coordinating outreach efforts through CCP



PROJECT SCOPING

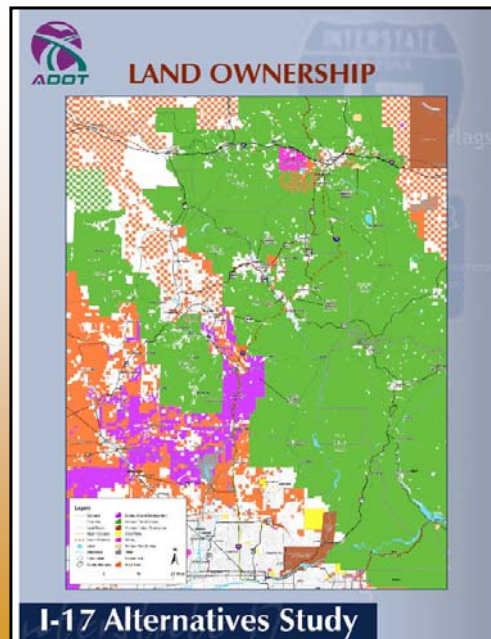
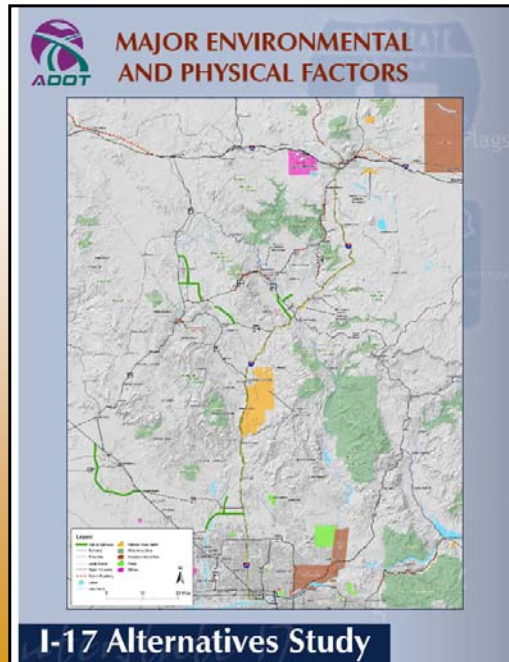


Scoping Process Included

- Collection of base data
- Summary of relevant existing and planned studies
- Initial public meetings







Public Input Results

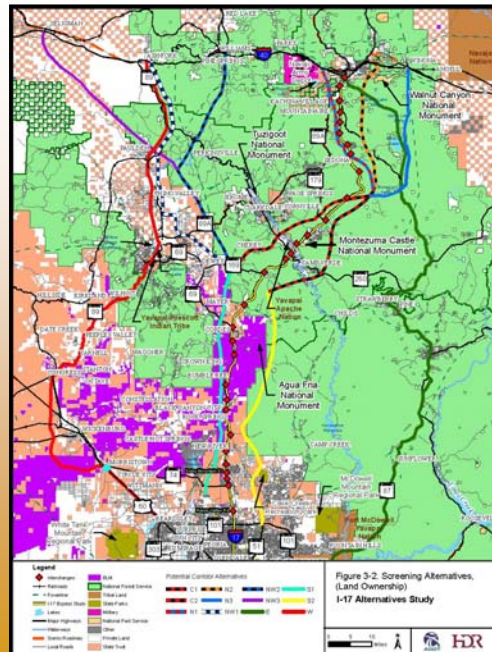
- Strongly in favor of improvements
- Stressed congestion, reliability and safety concerns
- Consider using existing corridors
- Concern over environmental impacts
- Do something soon



CORRIDOR ALTERNATIVES



- Refined initial corridors
- Grouped by segment (S,C,N,NW,E,W)
- Included existing corridors suggested by public



Rating Criteria

- **I-17 Congestion Reduction** – *BQAZ model performance*
- **I-17 Reliability Improvement** – *effective incident management*
- **I-17 Safety Enhancement** – *congestion, segregation, geometrics*
- **Physical & Environmental Feasibility** – *terrain and environmental features*



NEXT STEPS

- Complete Alternatives Rating – *mid January 2008*
- Develop Conceptual Cost Estimates – *mid February 2008*
- Report and Recommendations – *late March 2008*



QUESTIONS?

